

1 BILL NO. S-84-02- 44

2 SPECIAL ORDINANCE NO. S- 24-84

3 AN ORDINANCE approving Civil City
4 Purchase Order Number A-31127 with
5 U.S. Standard Sign Company, for the
6 Traffic Engineering Department of
7 the City of Fort Wayne, Indiana.

8 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF
9 THE CITY OF FORT WAYNE, INDIANA:

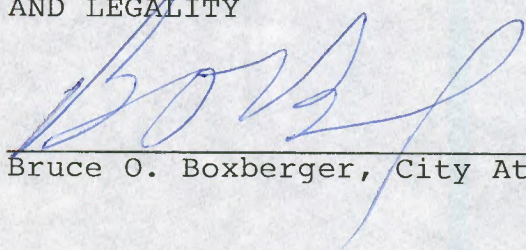
10 SECTION 1. That Civil City Purchase Order #A-31127, be-
11 tween the City of Fort Wayne, by and through the Civil City Pur-
12 chasing Agent, and the Department of Purchasing and U.S. Standard
13 Sign Company, respectfully for:

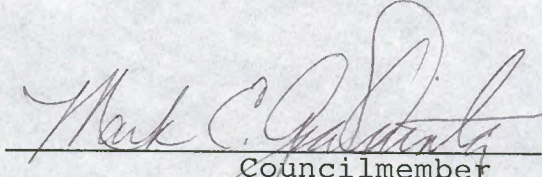
14 approving the awarding of a bid with
15 respect to the purchase of reflective
16 sheeting and sign faces for the Traffic
17 Engineering Department of the City of
18 Fort Wayne, Indiana, (Bid Reference
19 #1121);

20 involving a total cost of Three Thousand One Hundred and No/100
21 Dollars (\$3,100.00), all as more particularly set forth in said
22 Purchase Order, which is on file in the Office of the Department
23 of Purchasing, and is by reference incorporated herein, made a
24 part hereof, and is hereby in all things ratified, confirmed and
25 approved.

26 SECTION 2. That this Ordinance shall be in full force
27 and effect from and after its passage, and any and all necessary
28 approval by the Mayor.

29 APPROVED AS TO FORM
30 AND LEGALITY

31 
32 Bruce O. Boxberger, City Attorney


Councilmember

Read the first time in full and on motion by GiaQuinta,
seconded by Stier, and duly adopted, read the second time
by title and referred to the Committee Finance (and the City
Plan Commission for recommendation) and Public Hearing to be held after
due legal notice, at the Council Chambers, City-County Building, Fort Wayne,
Indiana, on _____, the _____ day of
_____, 19____, at _____ o'clock _____ .M., E.S.

DATE: 2-28-84

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by GiaQuinta,
seconded by Stier, and duly adopted, placed on its
passage. PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	_____	_____	_____	_____
<u>BRADBURY</u>	<u>✓</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>✓</u>	_____	_____	_____	_____
<u>GiaQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>HENRY</u>	<u>✓</u>	_____	_____	_____	_____
<u>REDD</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 3-13-84

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort
Wayne, Indiana, as ~~(ANNEXATION)~~ ~~(APPROPRIATION)~~ (GENERAL)
(SPECIAL) ~~(ZONING MAP)~~ ORDINANCE (RESOLUTION) NO. 8-24-84
on the 13th day of March, 1984,

ATTEST:

(SEAL)

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Ray A. E. Bork
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana,
on the 14th day of March, 1984,
at the hour of 11:30 o'clock A. .M., E.S.T.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 14th day of March,
1984, at the hour of 1 o'clock P .M., E.S.T.

Win Moses, Jr.
WIN MOSES, JR., MAYOR

City of Fort Wayne
DEPARTMENT OF PURCHASES
NUMBER ONE EAST MAIN STREET, ROOM 940
FORT WAYNE, IN 46802

ALL CORRESPONDENCE, CLAIM VOUCHERS, ETC., TO:

TRAFFIC ENGINEERING 770
ONE MAIN ST RM 340
FORT WAYNE IN 46802

U.S. STANDARD SIGN CO., INC. 9674-01
P.O. BOX 4005
TOLEDO OH 43609

DELIVER TO: DEPART-
MENT OR DIVISION

TRAFFIC ENG. - SIGN SHOP
1710 S. LAFAYETTE
FORT WAYNE IN 46803

PURCHASE ORDER NUMBER

A- 31127

DATE 02/23/84

REQ. NO. 00009

THE ABOVE INFORMATION MUST APPEAR ON ALL INVOICES,
BILLS OF LADING, DELIVERY TICKETS, PACKAGES AND
CORRESPONDENCE.

INVOICE IN DUPLICATE

XX

CIVIL CITY

CITY UTILITIES

APPROPRIATION
AND FUND NUMBER 0-10-011-OFF-C4-299

SH DISCOUNT TERMS % IF PAID WITHIN DAYS FROM DELIVERY AND
ACCEPTANCE OF GOODS OR PERFORMANCE OF SERVICES (DEDUCTION FOR DISCOUNT SHOWN BELOW)

C031127

SZ

N/A

QUANTITY ORDERED	UNIT	MATERIALS, SUPPLIES OR SERVICES	UNIT PRICE	AMOUNT
1	BKT	TAX EXEMPT (UNLESS OTHERWISE INDICATED) *001 BLANKET PURCHASE ORDER THIS DOCUMENT IS A BLANKET PURCHASE AUTHORIZATION COVERING PURCHASES BY THE TRAFFIC ENGINEERING DEPARTMENT THESE PURCHASES WILL BE LIMITED TO REFLECTIVE SHEETING, & SIGN FACES AS SPECIFIED IN BID REFERENCE #1121 TERM OF AGREEMENT: COUNCIL APPROVAL-12-31-84 THE ACCUMULATED PURCHASES DURING THE ABOVE TERM SHALL NOT EXCEED THE AMOUNT OF \$3100.00 EACH RELEASE FOR A PURCHASE BY THE BUYER MUST CONTAIN THE BLANKET PURCHASE ORDER NUMBER AND THE SELLERS INVOICES MUST REFERENCE THE BLANKET PURCHASE ORDER NUMBER TO BE VALID THIS BLANKET PURCHASE ORDER MAY BE CANCELLED AT ANY TIME BY THE PURCHASING DEPARTMENT DATE _____ ORDINANCE NUMBER _____ SUBJECT TO COUNCILMATIC APPROVAL 3M Products Only.	3100.00	3100.00
FOR INFORMATION: PURCHASING 219-427-1101			TOTAL	3100.00

COMPLIANCE WITH THE
DELIVERY DATE RE-
QUESTED WILL AVOID
"FOLLOW UP" CORRE-
SPONDENCE.

UNLESS OTHERWISE INDI-
CATED THE PRICES SHOWN
INCLUDE ALL CHARGES
FOR DELIVERY, PACKING,
ETC., NECESSARY TO COM-
PLETE DELIVERY TO DES-
TINATION SPECIFIED.

NOTE

READ
INSTRUCTIONS ON
THE BACK OF THIS
ORDER

THE CONTRACTOR OR VENDOR,
BY ACCEPTING THIS ORDER,
AGREES TO THE GENERAL CON-
DITIONS AND TERMS OF AGREE-
MENT ON THE BACK OF THIS OR-
DER.

UNLESS OTHERWISE INDICATED,
THE PRICES SHOWN DO NOT IN-
CLUDE TAXES OF ANY KIND.

EXEMPTION BLANKS WILL BE
FURNISHED WHEN NECESSARY.

INDIANA SALES TAX EXEMPTION
CERTIFICATE NUMBER
034508-03

IF THIS ORDER DOES NOT
AGREE WITH YOUR QUO-
TATION, KINDLY RETURN
IT WITH AN EXPLANA-
TION.

I HEREBY CERTIFY THAT THE COST OF THE ABOVE PURCHASE IS FULLY COVERED BY
ENCUMBERED BALANCES IN THE ABOVE FUNDS AND THAT THE EXPENDITURE THERE-
ON HAS BEEN DULY AUTHORIZED AND APPROPRIATED.

I HEREBY CERTIFY UPON MY OWN PERSONAL KNOWLEDGE THAT THIS ORDER IS AUTHOR-
IZED BY A PROPERLY EXECUTED AND APPROVED REQUISITION ON FILE IN THIS OFFICE.

CITY CONTROLLER

DIRECTOR OF PURCHASES

PER _____

PER _____

Tabulation of Bid: Reflective Sht.

Bid Reference No.: 1121

Closing Date 2/16/84

TRAFFIC ENGINEERING 10 Rm.

3M

S.P. (AK) No. (AK) alt 328562

see price sheet with Bid

Hall Signs

S.P. (AK) No. (AK) Bond

see price sheet with bid

Newman Signs

Superior Manufacturing

no bid

Marketing Displays

S.P. (AK) (Minnesota)

no bid

U.S. Standard Sign Company

S.P. (AK) No. (AK) (130)

see price sheet with bid

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc. to Attn of Aaron Gluck, 427-1101

DEPARTMENT OF PURCHASES

Room 940, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Traffic Engineering Dept.

1730 S. Lafayette Street

Address Fort Wayne, IN 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Thurs., February 16, 1984 at 10:00AM

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 24903. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		Reflective sheeting, sign faces, etc. per attached specifications		
<p>AFFIRMATIVE ACTION: ON FILE <u> </u> ATTACHED <u>X</u></p>				

Bid Bond required ☐ NO ☒ YES 5% Performance Bond ☐ NO ☒ YES

See Instruction Item No. 18 on reverse side hereof.

Terms 0 % cash discount if paid within NET30 days from delivery and acceptance of goods or completion of services

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidder furnish the information requested above.

Sign Here:

U.S. Standard Sign Co.

Name of Company

Per E. J. [Signature] Title President

Address P.O. BOX 4005

City Toledo OH 43609 Date 2-14-84

ENG GRADE FACES

OFFICE COPY

SIZE	LIST 1-9	0 % 10-24	0 25-39	0 100-UP
12X 6	0.56	0.56	0.56	0.56
12X12	1.12	1.12	1.12	1.12
12X18	1.68	1.68	1.68	1.68
18X 6	0.84	0.84	0.84	0.84
18X12	1.68	1.68	1.68	1.68
18X18	2.52	2.52	2.52	2.52
18X24	2.80	2.80	2.80	2.80
24X 6	1.12	1.12	1.12	1.12
24X 8	1.49	1.49	1.49	1.49
24X10	1.87	1.87	1.87	1.87
24X12	2.24	2.24	2.24	2.24
24X18	2.80	2.80	2.80	2.80
24X24	3.74	3.74	3.74	3.74
24X30	4.67	4.67	4.67	4.67
24X36	5.60	5.60	5.60	5.60
30X30	5.84	5.84	5.84	5.84
30X36	7.01	7.01	7.01	7.01
30X48	9.34	9.34	9.34	9.34
36X12	2.80	2.80	2.80	2.80
36X36	8.41	8.41	8.41	8.41
36X42	9.81	9.81	9.81	9.81
36X48	11.21	11.21	11.21	11.21
48X24	7.47	7.47	7.47	7.47
48X30	9.34	9.34	9.34	9.34
48X48	14.95	14.95	14.95	14.95
60X24	9.34	9.34	9.34	9.34
60X30	11.68	11.68	11.68	11.68
30X30X30	3.50	3.50	3.50	3.50
36X36X36	5.04	5.04	5.04	5.04
36X48X48	6.73	6.73	6.73	6.73
48X60X60	11.21	11.21	11.21	11.21

\$ 40.00 Set Up for any Non-Standard sign not listed by the Federal or Indiana MUTCD.

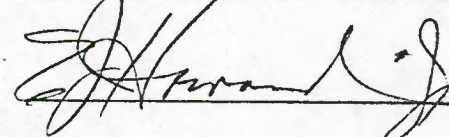
Engineer Grade Reflective

Precut Sheets - \$.95 per sq. ft.

Engineer Grade Reflective

Roll Goods - \$.90 per sq. ft.

U.S. STANDARD SIGN COMPANY



E. J. Howard President

February 14, 1984

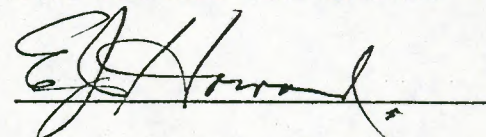
Net 30

HIGH-INTENSITY

OFFICE COPY

SIZE	LIST 1-9	0 % 10-24	0 25-99	0 100-UP
12X 6	1.71	1.71	1.71	1.71
12X12	3.42	3.42	3.42	3.42
12X18	5.13	5.13	5.13	5.13
18X 6	2.57	2.57	2.57	2.57
18X12	5.13	5.13	5.13	5.13
18X18	7.70	7.70	7.70	7.70
18X24	8.56	8.56	8.56	8.56
24X 6	3.42	3.42	3.42	3.42
24X 8	4.56	4.56	4.56	4.56
24X10	5.71	5.71	5.71	5.71
24X12	6.85	6.85	6.85	6.85
24X18	8.56	8.56	8.56	8.56
24X24	11.41	11.41	11.41	11.41
24X30	14.26	14.26	14.26	14.26
24X36	17.12	17.12	17.12	17.12
30X30	17.83	17.83	17.83	17.83
30X36	21.39	21.39	21.39	21.39
30X48	28.53	28.53	28.53	28.53
36X12	8.56	8.56	8.56	8.56
36X36	25.67	25.67	25.67	25.67
36X42	29.95	29.95	29.95	29.95
36X48	34.23	34.23	34.23	34.23
48X24	22.82	22.82	22.82	22.82
48X30	28.53	28.53	28.53	28.53
48X48	45.64	45.64	45.64	45.64
60X24	28.53	28.53	28.53	28.53
60X30	35.66	35.66	35.66	35.66
30X30X30	10.70	10.70	10.70	10.70
36X36X36	15.40	15.40	15.40	15.40
36X48X48	20.54	20.54	20.54	20.54
48X60X60	34.23	34.23	34.23	34.23

U.S. STANDARD SIGN COMPANY



E. J. Howard President

February 14, 1984

Net 30

DEPARTMENT OF PURCHASES
Number One Main St., Ft. Wayne, Ind. 46802
INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the Department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc. to Attn of

Aaron Gluck, 427-1101

DEPARTMENT OF PURCHASES

Room 940, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Traffic Engineering Dept.
1730 S. Lafayette Street
Address Fort Wayne, IN 46803

Fund
Appropriation No.

RETURN ORIGINAL TO THE CITY — RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Thurs., February 16, 1984 at 10:00AM

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 4498. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		Reflective sheeting, sign faces, etc. per attached specifications		
AFFIRMATIVE ACTION: ON FILE <input type="checkbox"/> ATTACHED <input checked="" type="checkbox"/>				

Bid Bond required ☐ NO ☒ YES 5% Performance Bond ☐ NO ☒ YES
See Instruction Item No. 16 on reverse side hereof.
Terms 0 % cash discount if paid within 30 days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 20-40 days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here:

3M Company

Name of Company
V.J. Voves, Admin. of Gov't
Bids & Contracts
Address 3M Center, Bldg. 223-3N
City St. Paul, MN 55144 Date 2/9/84

Prices effective October 1, 1979

**Series
2200**

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color
	2271	Yellow		
	2272	Red		
	2275	Blue		
	2277	Green		
	2284	Orange		
	2290	White		
	2290	*Parkway White	2279	Brown

24" x 10 yds.	\$ 87.26	\$ 92.88
6" x 50 yds.	103.95	110.43
8" x 50 yds.	138.60	147.24
9" x 50 yds.	155.93	165.65
12" x 50 yds.	207.90	220.86
18" x 50 yds.	311.85	331.29
24" x 50 yds.	415.80	441.72
30" x 50 yds.	519.75	552.15
36" x 50 yds.	623.70	662.58
42" x 50 yds.	727.65	773.01
48" x 50 yds.	831.60	883.44

*Maximum width available is 36".



Scotchlite[™] Reflective Sheeting

BRAND

Prices effective February 1, 1983

Series
510-10
511-10 Removable

Scotchlite[™] Brand Reflective Sheeting 510-10 is an adhesive coated sheeting with an easy release liner intended for production of short-term multicolor emblems and markings which have the same appearance in the daytime and at night when viewed by reflected light. This sheeting retains its reflectivity even when totally wet by rain or when viewed at wide entrance angles. The sheeting is recommended for use only on flat surfaces without rivets and non-compound curved surfaces.

Standard Rolls Net Prices

Size	Code	Color
	510-10	White
24" x 10 yds.		\$ 42.71
24" x 50 yds.		203.31
36" x 50 yds.		304.97
48" x 50 yds.		406.62

Scotchlite[™] Brand Reflective Sheeting 511-10 white is an adhesive coated sheeting with an easy release liner intended for production of short-term (18 months) multicolor emblems, stickers and markings where removability is desired.

Standard Rolls Net Prices

Size	Code	Color
	511-10	White
24" x 50 yds.		\$312.39
48" x 50 yds.		624.78



Prices effective October 1, 1980

**Series
3200**

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color
	3271	Yellow		
	3272	Red		
	3275	Blue		
	3277	Green		
	3290	White	3279	Brown
	3290	*Parkway White		

24" x 10 yds.	\$ 87.26	\$ 92.88
6" x 50 yds.	103.95	110.43
** 6-7/16" x 50 yds.	111.56	NA
8" x 50 yds.	138.60	147.24
9" x 50 yds.	155.93	165.65
12" x 50 yds.	207.90	220.86
** 12-9/16" x 50 yds.	217.67	NA
18" x 50 yds.	311.85	331.29
24" x 50 yds.	415.80	441.72
30" x 50 yds.	519.75	552.15
36" x 50 yds.	623.70	662.58
42" x 50 yds.	727.65	773.01
48" x 50 yds.	831.60	883.44

* Maximum Width Available is 36".
 ** Available in 3271 Yellow; 3275 Blue; 3277 Green.



Prices effective October 1, 1983

Series.
3800

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color
	3870	Silver	*3872	Red
	3871	Yellow	**3875	Blue
			3877	Green
6" x 50 yds.	\$ 201.96		\$ 215.73	
***6-7/16" x 50 yds.	216.72		231.48	
8" x 50 yds.	269.28		287.64	
9" x 50 yds.	302.94		323.60	
12" x 50 yds.	403.92		431.46	
***12-9/16" x 50 yds.	422.87		451.71	
18" x 50 yds.	605.88		647.19	
24" x 50 yds.	807.84		862.92	
30" x 50 yds.	1009.80		1078.65	
36" x 50 yds.	1211.76		1294.38	
42" x 50 yds.	1413.72		1510.11	
48" x 50 yds.	1615.68		1725.84	

*Maximum width available is 30".

**Maximum width available is 36".

***Available in: 3871 Yellow, 3875 Blue, 3877 Green.

Prices effective October 1, 1983

**Series
2800**

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color	Code	Color
	2870	Silver	*2872	Red		
	2871	Yellow	**2875	Blue		
			2877	Green	2884	Orange
6" x 50 yds.	\$ 201.96		\$ 215.73		\$ 196.02	
8" x 50 yds.	269.28		287.64		NA	
9" x 50 yds.	302.94		323.60		NA	
12" x 50 yds.	403.92		431.46		392.04	
18" x 50 yds.	605.88		647.19		588.06	
24" x 50 yds.	807.84		862.92		784.08	
30" x 50 yds.	1009.80		1078.65		980.10	
36" x 50 yds.	1211.76		1294.38		1176.12	
42" x 50 yds.	1413.72		1510.11		1372.14	
48" x 50 yds.	1615.68		1725.84		1568.16	

*Maximum width available is 30".

**Maximum width available is 36".



Prices effective October 1, 1983

Series .
5800

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color	Code	Color
	5870	Silver	*5872	Red	5884	Orange
	5871	Yellow	5877	Green		
6" x 50 yds.	\$227.61		\$243.00		\$196.02	
12" x 50 yds.	455.22		486.00		392.04	
18" x 50 yds.	682.83		729.00		588.06	
24" x 50 yds.	910.44		972.00		784.08	
30" x 50 yds.	1138.05		1215.00		980.10	
36" x 50 yds.	1365.66		1458.00		1176.12	
42" x 50 yds.	NA		NA		1372.14	
48" x 50 yds.	NA		NA		1568.16	

*Maximum width available is 30".

Prices effective April 1, 1981

Series
5200

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color
	5271	Yellow		
	5272	Red		
	5277	Green		
	5290	White	5284	Orange

6" x 50 Yds.	\$ 109.62	\$ 103.95
12" x 50 Yds.	219.24	207.90
18" x 50 Yds.	328.86	311.85
24" x 50 Yds.	438.48	415.80
30" x 50 Yds.	548.10	519.75
36" x 50 Yds.	657.72	623.70
42" x 50 Yds.	767.34	727.65
48" x 50 Yds.	876.96	831.60



Governmental Market

Prices effective March 1, 1983

"Scotchlite" Brand Reflective Sheeting, High Intensity Grade with Super High Tack adhesive (for plastic substrates used in the construction workzone)

Standard Rolls Net Prices — Solid Colors

Code	Color	Square Feet Ordered		
		1-499	500-999	1,000 & Over
TFE H156	White			
TFE H353	Yellow			
	Roll Sizes			
	3" x 50 Yds.	\$ 108.90	\$ 103.46	\$ 98.01
	4" x 50 Yds.	145.20	137.94	130.68
	5" x 50 Yds.	181.50	172.43	163.35
	6" x 50 Yds.	217.80	206.91	196.02
	8" x 50 Yds.	290.40	275.88	261.36
	12" x 50 Yds.	435.60	413.82	392.04
FE H158	Orange (Only)			
	3" x 50 Yds.	\$ 108.90	\$ 103.46	\$ 98.01
	4" x 50 Yds.	145.20	137.94	130.68
	5" x 50 Yds.	181.50	172.43	163.35
	6" x 50 Yds.	217.80	206.91	196.02
	8" x 50 Yds.	290.40	275.88	261.36
	12" x 50 Yds.	435.60	413.82	392.04
	24" x 50 Yds.	871.20	827.64	784.08
	30" x 50 Yds.	1,089.00	1,034.55	980.10
	36" x 50 Yds.	1,306.80	1,241.46	1,176.12
	48" x 50 Yds.	1,742.40	1,655.28	1,568.16

*Maximum width available is 12"

Standard Rolls Net Prices — Barricade Sheeting

Code	Description	Square Feet Ordered		
		1-499	500-999	1,000 & Over
TFE H355	4" stripe/left			
TFE H356	4" stripe/right			
TFE H338	6" stripe/left			
TFE H339	6" stripe/right			
	Roll Sizes			
	6" x 50 Yds.	\$ 217.80	\$ 206.91	\$ 196.02
	8" x 50 Yds.	290.40	275.88	261.36
	12" x 50 Yds.	435.60	413.82	392.04
	24" x 50 Yds.	871.20	827.64	784.08
	36" x 50 Yds.	1,306.80	1,241.46	1,176.12

Specify right or left when ordering.

Rolls are white encapsulated lens sheeting with transparent orange diagonal stripes.

Prices effective October 1, 1983

**Series
6800**

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color
	6870	Silver	*6872	Red
	6871	Yellow	6877	Green
6" x 50 yds.	\$ 267.30		\$ 285.39	
12" x 50 yds.	534.60		570.78	
18" x 50 yds.	801.90		856.17	
24" x 50 yds.	1069.20		1141.56	
30" x 50 yds.	1336.50		1426.50	
36" x 50 yds.	1603.80		1712.34	

*Maximum width available is 30".

"Scotchlite" Brand Primer* & Application Accessory

Code	Item	Net Price
4448	Primer in 1 gallon containers	\$ 9.56/gal.
CBA-1	Applicator for conformable sheeting	16.65/each

*Recommended to be used with all conformable sheeting applications.



overnmental Market

Prices effective March 1, 1983

**Series
1480**

Standard Rolls Net Prices

Code	Color	Roll Sizes	Square Feet Ordered			
			1-899	900-2,999	3,000-9,999	10,000 & Over
180	White					
181	Yellow					
182	Red					
		4' x 50 Yds.	\$ 61.00	\$ 57.95	\$ 53.07	\$ 48.80
		5' x 50 Yds.	76.25	72.44	66.34	61.00
		6' x 50 Yds.	91.50	86.93	79.61	73.20
		7' x 50 Yds.	106.75	101.41	92.87	85.40
		8' x 50 Yds.	122.00	115.90	106.14	97.60
		9' x 50 Yds.	137.25	130.39	119.41	109.80
		10' x 50 Yds.	152.50	144.88	132.68	122.00
		11' x 50 Yds.	167.75	159.36	145.94	134.20
		12' x 50 Yds.	183.00	173.85	159.21	146.40
4	Orange (Only)					
		4' x 50 Yds.	\$ 61.00	\$ 57.95	\$ 53.07	\$ 48.80
		5' x 50 Yds.	76.25	72.44	66.34	61.00
		6' x 50 Yds.	91.50	86.93	79.61	73.20
		7' x 50 Yds.	106.75	101.41	92.87	85.40
		8' x 50 Yds.	122.00	115.90	106.14	97.60
		9' x 50 Yds.	137.25	130.39	119.41	109.80
		10' x 50 Yds.	152.50	144.88	132.68	122.00
		11' x 50 Yds.	167.75	159.36	145.94	134.20
		12' x 50 Yds.	183.00	173.85	159.21	146.40
		18' x 50 Yds.	274.50	260.78	238.82	219.60
		24' x 50 Yds.	366.00	347.70	318.42	292.80
		30' x 50 Yds.	457.50	434.63	398.03	366.00
		36' x 50 Yds.	549.00	521.55	477.63	439.20
		42' x 50 Yds.	640.50	608.48	557.24	512.40
		48' x 50 Yds.	732.00	695.40	636.84	585.60

Minimum width available is 12"



Governmental Market

Prices effective March 1, 1983

Series
1480-WZ4R (4")
1480-WZ6R (6")

Standard Rolls Net Prices

Roll Size		Square Feet Ordered			
4R or 4L	Roll Sizes	1-899	900-2,999	3,000-9,999	10,000 & Over
6R or 6L	4" x 50 Yds.	\$ 69.00	\$ 65.55	\$ 60.03	\$ 55.20
	5" x 50 Yds.	86.25	81.94	75.04	69.00
	6" x 50 Yds.	103.50	98.33	90.05	82.80
	7" x 50 Yds.	120.75	114.71	105.05	96.60
	8" x 50 Yds.	138.00	131.10	120.06	110.40
	9" x 50 Yds.	155.25	147.49	135.07	124.20
	10" x 50 Yds.	172.50	163.88	150.08	138.00
	11" x 50 Yds.	189.75	180.26	165.08	151.80
	12" x 50 Yds.	207.00	196.65	180.09	165.60
	18" x 50 Yds.	310.50	294.98	270.14	248.40
	24" x 50 Yds.	414.00	393.30	360.18	331.20
	30" x 50 Yds.	517.50	491.63	450.23	414.00
	36" x 50 Yds.	621.00	589.95	540.27	496.80
	42" x 50 Yds.	724.50	688.28	630.32	579.60
	48" x 50 Yds.	828.00	786.60	720.36	662.40

Specify right or left when ordering.
Rolls are 70 candlepower white enclosed lenses with transparent orange diagonal stripes printed on 1480 Series Sheeting.

Scotchlite[®] Reflective Sheeting BRAND Intensity Grade — 9800 System 5



**Series
9800**

is effective October 1, 1983

Standard Rolls Net Prices

Sizes	Code	Color
	9880	Silver
	9881	Yellow
24" x 30 yds.	\$549.18	
30" x 30 yds.	686.48	
36" x 30 yds.	823.77	

Sizes	Code	Color
	9885	Blue
18" x 10 yds.	\$164.43	
36" x 10 yds.	328.86	
18" x 30 yds.	493.29	
	9887	Green
24" x 10 yds.	\$219.24	
30" x 10 yds.	274.05	
36" x 10 yds.	328.86	
24" x 30 yds.	657.72	

Sheets List Prices

Code	Color	Net Price Per Sq. Ft.
9880	Silver	\$ 3.105
9881	Yellow	3.105

All cut sheets of System 5 9880 Silver and 9881 Yellow are subject to a minimum acceptable order of 300 square feet of a single size, type, and color. Sheet sizes available:

12" x 18"	9" x 48"	30" x 36"
24" x 9"	18" x 24"	24" x 48"
24" x 10"	36" x 12"	36" x 36"
18" x 15"	30" x 18"	60" x 24"
10" x 27"	24" x 24"	30" x 48"
24" x 12"	18" x 36"	42" x 36"
18" x 18"	24" x 30"	36" x 48"
21" x 15"	24" x 36"	60" x 30"
10" x 36"	48" x 18"	60" x 36"
30" x 12"	30" x 30"	

Scotchlite[®] Reflective Sheeting
BRAND
I-S Grade — Super High Tack
Pressure Sensitive Adhesive — Barricade Sheeting



Limited Release To Governmental Market

Prices effective March 1, 1983

Series
NSBR-4 (4")
NSBR-6 (6")
Diagonal Stripes

Standard Rolls Net Prices

Code	Roll Sizes	Square Feet Ordered		
		1,000-5,999	6,000-24,999	25,000 & Over
NSBR-4R or 4L	6" x 150 Yds.	\$ 205.00	\$ 194.75	\$ 184.50
NSBR-6R or 6L	8" x 150 Yds.	273.35	259.68	246.00
	10" x 150 Yds.	341.70	324.62	307.50
	12" x 150 Yds.	410.00	389.50	369.00
	18" x 150 Yds.	615.00	584.25	553.50
	24" x 150 Yds.	820.00	779.00	738.00
	36" x 150 Yds.	1,230.00	1,168.50	1,107.00
	48" x 150 Yds.	1,640.00	1,558.00	1,476.00

Specify right or left when ordering.
Rolls are white enclosed lens sheeting with transparent orange diagonal stripes.

Barricades with stripes which begin at the upper right side and slope downward to the lower left side are to be designated as "right" (R) barricades. Barricades with stripes which begin at the upper left side and slope downward to the lower right side are to be designated as "left" (L) barricades. Barricade sheeting has alternating 4" or 6" orange and white stripes running diagonally across the sheeting at an angle of 45°.



Prices effective February 1, 1983

Series
580

CHLITE™ Brand Reflective Sheeting-Flexible is a highly durable, flexible enclosed lens reflective sheeting, designed for the application of attractive multicolor markings, displays, signs, truck markings, and other markings which have the same appearance in time and at night when viewed by reflected light. This sheeting retains its high reflectivity when totally wet by rain and when at wide entrance angles. The sheeting has good flexibility providing excellent conformance to moderate curvatures.

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color
			580-71	Yellow
			580-72	Red
			580-54	Gold Colored
			580-75	Blue
			580-77	Green
			580-82	Ruby Red
			580-14	Orange
			580-81	Lemon Yellow
			580-85	"C" Black
	580-10	White		
24" x 10 yds.	\$105.03		\$113.63	
1" x 50 yds.	20.84		22.55	
2"	41.67		45.09	
3"	62.51		67.64	
4"	83.34		90.18	
5"	104.18		112.73	
6" x 50 yds.	125.01		135.27	
7"	145.85		157.82	
8"	166.68		180.36	
9"	187.52		202.91	
10"	208.35		225.45	
11"	229.19		248.00	
12" x 50 yds.	250.02		270.54	
13"	270.86		293.09	
14"	291.69		315.63	
15"	312.53		338.18	
16"	333.36		360.72	
17"	354.20		383.27	
18" x 50 yds.	375.03		405.81	
19"	395.87		428.36	
20"	416.70		450.90	
21"	437.54		473.45	
22"	458.37		495.99	
23"	479.21		518.54	
24" x 50 yds.	500.04		541.08	
25"	520.88		563.63	
26"	541.71		586.17	
27"	562.55		608.72	
28"	583.38		631.26	
29"	604.22		653.81	
30" x 50 yds.	625.05		676.35	
31"	645.89		698.90	
32"	666.72		721.44	
33"	687.56		743.99	
34"	708.39		766.53	
35"	729.23		789.08	
35" x 50 yds.	750.06		811.62	
37"	770.90		834.17	
38"	791.73		856.71	
39"	812.57		879.26	
40"	833.40		901.80	
41"	854.24		924.35	
42" x 50 yds.	875.07		946.89	
43"	895.91		969.44	
44"	916.74		991.98	
45"	937.58		1014.53	
46"	958.41		1037.07	
47"	979.25		1059.62	
48" x 50 yds.	1000.08		1082.16	

et prices effective February 1, 1983

550-10

SCOTCHLITE[®] Brand Reflective Sheeting 550-10 is a durable adhesive coated sheeting intended for the production of multicolor emblems and markings which have the same appearance in the daytime and at night when viewed by reflected light. This sheeting retains its reflectivity when totally wet by rain or when viewed at wide entrance angles.*

This sheeting is generally recommended for use only on flat surfaces with and without rivets. The use of a heat gun is recommended for applications to rivet heads.

Standard Rolls Net Prices

Size	Code	Color
	550-10	White
24" x 50 yds.		\$371.79
36" x 50 yds.		557.69
48" x 50 yds.		743.58

Standard prices effective October 1, 1983

Series
680

SCOTCHLITE[®] Brand Reflective Sheeting-Flexible is a highly durable, flexible, enclosed lens reflective sheeting designed for the production of reflective multicolor markings, displays, signs, truck markings, and other markings which have the same appearance in the daytime and at night when viewed by reflected light. This sheeting retains its high reflectivity when totally wet by rain and when viewed at wide entrance angles. The sheeting has good flexibility providing excellent conformance to moderate curvatures. It is pre-coated with pressure-sensitive "Controltac" Brand adhesive, which permits easy alignment and positioning by not fully adhering to a surface until firmly pressed in place.

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color
			680-71	Yellow
			680-72	Red
			680-54	Gold Colored
			680-75	Blue
			680-77	Green
			680-81	Lemon Yellow
			680-82	Ruby Red
			680-14	Orange
			680-85	"C" Black
	680-10	White		
1" x 50 yds.	\$	21.87	\$	23.63
2"		43.74		47.25
3"		65.61		70.88
4"		87.48		94.50
5"		109.35		118.13
6" x 50 yds.		131.22		141.75
7"		153.09		165.38
8"		174.96		189.00
9"		196.83		212.63
10"		218.70		236.25
11"		240.57		259.88
12" x 50 yds.		262.44		283.50
13"		284.31		307.13
14"		306.18		330.75
15"		328.05		354.38
16"		349.92		378.00
17"		371.79		401.63
18" x 50 yds.		393.66		425.25
19"		415.53		448.88
20"		437.40		472.50
21"		459.27		496.13
22"		481.14		519.75
23"		503.01		543.38
24" x 50 yds.		524.88		567.00
25"		546.75		590.63
26"		568.62		614.25
27"		590.49		637.88
28"		612.36		661.50
29"		634.23		685.13
30" x 50 yds.		656.10		708.75
31"		677.97		732.38
32"		699.84		756.00
33"		721.71		779.63
34"		743.58		803.25
35"		765.45		826.88
36" x 50 yds.		787.32		850.50
37"		809.19		874.13
38"		831.06		897.75
39"		852.93		921.38
40"		874.80		945.00
41"		896.67		968.63
42" x 50 yds.		918.54		992.25
43"		940.41		1015.88
44"		962.28		1039.50
45"		984.15		1063.13
46"		1006.02		1086.75
47"		1027.89		1110.38
48" x 50 yds.		1049.76		1134.00

General Policies

Assortability:

"Scotchlite" Brand Reflective Sheetings 510-10, 511-10, 550-10, 580 Series, and 680 Series Rolls and Sheets may be combined to obtain the most favorable quantity discounts.

Minimum Order:

Net billing \$100.00.

Custom Width/Length Rolls:

- A. Rolls over 1" in width and involving a fraction of an inch are available. Pricing may be determined by multiplying the size of the roll by the 1" roll price; i.e., if the 1" roll price is \$6.00, then a 3-1/2" roll would be priced at \$21.00.
- B. For rolls under 1", please request availability and quotation.
- C. 100 yard rolls are available at twice the 50 yard roll price.

Terms:

Net 30 days.

Transportation Charges Prepaid:

Prices are F.O.B. point of shipment with transportation charges allowed and prepaid via lowest cost routing to destination within the United States. Prices for Puerto Rico upon request from any 3M office.

Prices subject to change without notice.

Terms and Conditions of Sale

The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.

Statements or recommendations not contained herein shall have no force or effect unless in an agreement signed by officers of seller and manufacturer.

Traffic Control Materials Division/3M

223-3N 3M Center
St. Paul, MN 55144



Prices effective February 1, 1983

**Non-Refli.
Films**

Standard Rolls Net Prices

	Chrome Colored 530	Transparent 639	White 3470 Black 3475	"Controltac" White 150-30
24" x 10 Yds.	N/A	N/A	N/A	N/A
1" x 50 Yds.	\$ 4.97	\$ 4.97		
2"	9.95	9.95		
3"	14.92	14.92		
4"	19.89	19.89		
5"	24.86	24.86		
6" x 50 Yds.	29.84	29.84		
7"	34.81	34.81		
8"	39.78	39.78		
9"	44.75	44.75		
10"	49.73	49.73		
11"	54.70	54.70		
12" x 50 Yds.	59.67	59.67		
13"	64.64	64.64		
14"	69.62	69.62		
15"	74.59	74.59		
16"	79.56	79.56		
17"	84.53	84.53		
18" x 50 Yds.	89.51	89.51		
19"	94.48	94.48		
20"	99.45	99.45		
21"	104.42	104.42		
22"	109.40	109.40		
23"	114.37	114.37		
24" x 50 Yds.	108.38	108.38	\$ 78.54	\$100.22
25"	124.31	124.31		
26"	129.29	129.29		
27"	134.26	134.26		
28"	139.23	139.23		
29"	144.20	144.20		
30" x 50 Yds.	149.18	149.18		
31"	154.15	154.15		
32"	159.12	159.12		
33"	164.09	164.09		
34"	169.07	169.07		
35"	174.04	174.04		
36" x 50 Yds.	179.01	179.01		
37"	183.98	183.98		
38"	188.96	188.96		
39"	193.93	193.93		
40"	198.90	198.90		
41"	203.87	203.87		
42" x 50 Yds.	208.85	208.85		
43"	213.82	213.82		
44"	218.79	218.79		
45"	223.76	223.76		
46"	228.74	228.74		
47"	233.71	233.71		
48" x 50 Yds.	216.75	216.75	157.08	200.43
24" x 200 Yds.	N/A	N/A	314.16	400.86
48" x 100 Yds.	N/A	N/A	314.16	400.86

Not Available
in widths
1" through 23"

Not Available
in widths
25" through 47"

ScotchcalTM Film and BRAND ScotchcalTM Film — Fluorescent BRAND



Prices effective February 1, 1983

Non-Refl.
Film

Standard Rolls Net Prices

	Gold 3654 ¹	Yellow-Orange 3483 ¹ Red-Orange 3484 ¹ Saturn Yellow 3485 ¹	Chrome Colored 5400 ¹	Brushed Aluminum 5430 ¹
4" x 10 Yds.	\$ 53.38	\$ 74.80	\$N/A	\$N/A
1" x 50 Yds.	9.65	13.47	12.92	14.79
2"	19.30	26.95	25.84	29.58
3"	28.94	40.42	38.76	44.37
4"	38.59	53.89	51.68	59.16
5"	48.24	67.36	64.60	73.95
6" x 50 Yds.	57.89	80.84	77.52	88.74
7"	67.53	94.31	90.44	103.53
8"	77.18	107.78	103.36	118.32
9"	86.83	121.25	116.28	133.11
10"	96.48	134.73	129.20	147.90
11"	106.12	148.20	142.12	162.69
12" x 50 Yds.	115.77	161.67	155.04	177.48
13"	125.42	175.14	167.96	192.27
14"	135.07	188.62	180.88	207.06
15"	144.71	202.09	193.80	221.85
16"	154.36	215.56	206.72	236.64
17"	164.01	229.03	219.64	251.43
18" x 50 Yds.	173.66	242.51	232.56	266.22
19"	183.30	255.98	245.48	281.01
20"	192.95	269.45	258.40	295.80
21"	202.60	282.92	271.32	310.59
22"	212.25	296.40	284.24	325.38
23"	221.89	309.87	297.16	340.17
24" x 50 Yds.	210.12	293.51	281.52	322.58
25"	241.19	336.81		
26"	250.84	350.29		
27"	260.48	363.76		
28"	270.13	377.23		
29"	279.78	390.70		
30" x 50 Yds.	289.43	404.18		
31"	299.07	417.65		
32"	308.72	431.12		
33"	318.37	444.59		
34"	328.02	458.07		
35"	337.66	471.54		
36" x 50 Yds.	330.95	462.27		
37"	356.96	498.48		
38"	366.61	511.96		
39"	376.25	525.43		
40"	385.90	538.90		
41"	395.55	552.37		
42" x 50 Yds.	405.20	565.85		
43"	414.84	579.32		
44"	424.49	592.79		
45"	434.14	606.26		
46"	443.79	619.74		
47"	453.43	633.21		
48" x 50 Yds.	420.24	587.01		

with Pressure Sensitive Adhesive.

Controltac Film and
Controltac Film



Published January 1, 1983

Non-Refl.
Films

Controltac Film and
Controltac Film

	Controltac White 150-30	Controltac White 150-30	Controltac White 150-30	Controltac White 150-30
				N/A
1" x 10"	9.97	9.97		
2" x 10"	9.95	9.95		
3" x 10"	14.92	14.92		
4" x 10"	18.86	18.86		
5" x 10"	21.86	21.86		
6" x 10"	29.84	29.84		
7" x 10"	31.81	31.81		
8" x 10"	39.78	39.78		
9" x 10"	44.75	44.75		
10" x 10"	49.73	49.73		
11" x 10"	54.70	54.70		
12" x 10"	59.67	59.67		
13" x 10"	64.64	64.64		
14" x 10"	69.62	69.62		
15" x 10"	74.59	74.59		
16" x 10"	79.56	79.56		
17" x 10"	84.53	84.53		
18" x 10"	89.51	89.51		
19" x 10"	94.48	94.48		
20" x 10"	99.45	99.45		
21" x 10"	104.42	104.42		
22" x 10"	109.40	109.40		
23" x 10"	114.37	114.37		
24" x 10"	108.38	108.38		
25" x 10"	124.31	124.31		
26" x 10"	129.29	129.29		
27" x 10"	134.26	134.26		
28" x 10"	139.23	139.23		
29" x 10"	144.20	144.20		
30" x 10"	149.18	149.18		
31" x 10"	154.15	154.15		
32" x 10"	159.12	159.12		
33" x 10"	164.09	164.09		
34" x 10"	169.07	169.07		
35" x 10"	174.04	174.04		
36" x 10"	179.01	179.01		
37" x 10"	183.98	183.98		
38" x 10"	188.96	188.96		
39" x 10"	193.93	193.93		
40" x 10"	198.90	198.90		
41" x 10"	203.87	203.87		
42" x 10"	208.85	208.85		
43" x 10"	213.82	213.82		
44" x 10"	218.79	218.79		
45" x 10"	223.76	223.76		
46" x 10"	228.74	228.74		
47" x 10"	233.71	233.71		
48" x 10"	216.75	216.75		
49" x 100 Yds.	N/A	N/A	157.08	200.43
50" x 100 Yds.	N/A	N/A	314.16	400.86
51" x 100 Yds.	N/A	N/A	314.16	400.86

Not Available
in widths
1" through 22"

Not Available
in widths
25" through 47"



cotchcal® Film
BRAND

**Non-Refl.
Films**

Prices effective February 1, 1983

Standard Rolls Net Price

	White 3650 ¹	Black 3655 ¹ Trans- parent 3669 ¹	Red 3651 ¹ Yellow 3652 ¹ Aluminum 3658 ¹ Insignia Blue 3667 ¹	White 3690 ¹	Black 605 ² White 650 ² Black 655 ²	Insignia Blue 667 ²
x 10 Yds.	\$ 38.59	\$ 38.59	\$ 45.22	\$N/A	\$ 60.01	\$ 68.34
x 50 Yds.	6.97	6.97	8.12	7.65	10.80	12.24
	13.94	13.94	16.24	15.30	21.59	24.48
	20.91	20.91	24.35	22.95	32.39	36.72
	27.88	27.88	32.47	30.60	43.18	48.96
	34.85	34.85	40.59	38.25	53.98	61.20
x 50 Yds.	41.82	41.82	48.71	45.90	64.77	73.44
	48.79	48.79	56.82	53.55	75.57	85.68
	55.76	55.76	64.94	61.20	86.36	97.92
	62.73	62.73	73.06	68.85	97.16	110.16
	69.70	69.70	81.18	76.50	107.95	122.40
	76.67	76.67	89.29	84.15	118.75	134.64
x 50 Yds.	83.64	83.64	97.41	91.80	129.54	146.88
	90.61	90.61	105.53	99.45	140.34	159.12
	97.58	97.58	113.65	107.10	151.13	171.36
	104.55	104.55	121.76	114.75	161.93	183.60
	111.52	111.52	129.88	122.40	172.72	195.84
	118.49	118.49	138.00	130.05	183.52	208.08
x 50 Yds.	125.46	125.46	146.12	137.70	194.31	220.32
	132.43	132.43	154.23	145.35	205.11	232.56
	139.40	139.40	162.35	153.00	215.90	244.80
	146.37	146.37	170.47	160.65	226.70	257.04
	153.34	153.34	178.59	168.30	237.49	269.28
	160.31	160.31	186.70	175.95	248.29	281.52
x 50 Yds.	152.24	152.24	177.23	166.52	235.11	267.50
	174.25	174.25	202.94	191.25	269.88	306.00
	181.22	181.22	211.06	198.90	280.67	318.24
	188.19	188.19	219.17	206.55	291.47	330.48
	195.16	195.16	227.79	214.20	302.26	342.72
	202.13	202.13	235.41	221.85	313.06	354.96
x 50 Yds.	209.10	209.10	243.53	229.50	323.85	367.20
	216.07	216.07	251.64	237.15	334.65	379.44
	223.04	223.04	259.76	244.80	345.44	391.68
	230.01	230.01	267.88	252.45	356.24	403.92
	236.98	236.98	276.00	260.10	367.03	416.16
	243.95	243.95	284.11	267.75	377.83	428.40
x 50 Yds.	228.35	239.79	279.14	249.77	435.65	421.30
	257.89	257.89	300.35	283.05	399.42	452.88
	264.86	264.86	308.47	290.70	410.21	465.12
	271.83	271.83	316.58	298.35	421.01	477.36
	278.80	278.80	324.70	306.00	431.80	489.60
	285.77	285.77	332.82	313.65	442.60	501.84
x 50 Yds.	292.74	292.74	340.94	321.30	453.39	526.32
	299.71	299.71	349.05	328.95	464.19	526.32
	306.68	306.68	357.17	336.60	474.98	538.56
	313.65	313.65	365.29	344.25	485.78	550.80
	320.62	320.62	373.41	351.90	496.57	563.04
	327.59	327.59	381.52	359.55	507.37	575.28
x 50 Yds.	304.47	304.47	354.45	333.03	470.22	534.99

¹h Pressure Sensitive Adhesive.

²With Heat Activated Adhesive.

Prices effective February 1, 1983

**Non-Refl.
Films**

Standard Rolls Net Prices

	White White	180-10 170-10	Transparent Black Transparent	170-114 180-12 180-114	Satin Gold	180-131	Tomato Red Brt. Orange Brt. Yellow Vivid Blue Deep Red Sunflower Indigo Satin Alum.	180-13 180-14 180-15 180-17 180-23 180-25 180-27 180-120	Pearl Grey Dp. Mahogany Russet Brown Tan Beige Kelly Green Cardinal Red	180-11 180-19 180-29 180-39 180-49 180-46 180-53	Light Orange Dark Green Peacock Blue Olympic Blue Intense Blue Sapphire Blue	180-54 180-56 180-77 180-57 180-47 180-37
24" x 10 Yds.	\$ 44.03		\$ 44.03		\$ 61.03		\$ 50.24		N/A			
1" x 50 Yds.	\$ 7.91		\$ 7.91		\$ 10.97		\$ 9.05					
2"	15.81		15.81		21.93		18.11					
3"	23.72		23.72		32.90		27.16					
4"	31.62		31.62		43.86		36.21					
5"	39.53		39.53		54.83		45.26					
6" x 50 Yds.	47.43		47.43		65.79		54.32					
7"	55.34		55.34		76.76		63.37					
8"	63.24		63.24		87.72		72.42					
9"	71.15		71.15		98.69		81.47					
10"	79.05		79.05		109.65		90.53					
11"	86.96		86.96		120.62		99.58					
12" x 50 Yds.	94.86		94.86		131.58		108.63					
13"	102.77		102.77		142.55		117.68					
14"	110.67		110.67		153.51		126.74					
15"	118.58		118.58		164.48		135.79					
16"	126.48		126.48		175.44		144.84					
17"	134.39		134.39		186.41		153.89					
18" x 50 Yds.	142.29		142.29		197.37		162.95					
19"	150.20		150.20		208.34		172.00					
20"	158.10		158.10		219.30		181.05					
21"	166.01		166.01		230.27		190.10					
22"	173.91		173.91		241.23		199.16					
23"	181.82		181.82		252.20		208.21					
24" x 50 Yds.	172.89		172.89		239.19		197.37				\$197.37	
25"	197.63		197.63		274.13		226.31					
26"	205.53		205.53		285.09		235.37					
27"	213.44		213.44		296.06		244.42					
28"	221.34		221.34		307.02		253.47					
29"	229.25		229.25		317.99		262.52					
30" x 50 Yds.	237.15		237.15		328.95		271.58					
31"	245.06		245.06		339.92		280.63					
32"	252.96		252.96		350.88		289.68					
33"	260.87		260.87		361.85		298.73					
34"	268.77		268.77		372.81		307.79					
35"	276.68		276.68		383.78		316.84					
36" x 50 Yds.	259.34		272.30		376.72		310.85					
37"	292.49		292.49		405.71		334.94					
38"	300.39		300.39		416.67		344.00					
39"	308.30		308.30		427.64		353.05					
40"	316.20		316.20		438.60		362.10					
41"	324.11		324.11		449.57		371.15					
42" x 50 Yds.	332.01		332.01		460.53		380.21					
43"	339.92		339.92		471.50		389.26					
44"	347.82		347.82		482.46		398.31					
45"	355.73		355.73		493.43		407.36					
46"	363.63		363.63		504.39		416.42					
47"	371.54		371.54		515.36		425.47					
48" x 50 Yds.	345.78		345.78		478.38		394.74				\$394.74	

Only 180-12 available in 24" x 10 yds.

General Policies

Assortability:

All "Scotchcal" and "Controltac" Brand Films (Rolls and Sheets) may be combined to obtain the most favorable quantity discounts.

"Scotchcal" and "Controltac" Films may not be combined with "Scotchlite" Brand Reflective Sheetings for quantity discounts.

Minimum Order:

Net billing \$100.00.

Scoring:

All material is supplied unscored.

Terms:

Net 30 days.

Transportation Charges Prepaid:

Prices are F.O.B. point of shipment with transportation charges allowed and prepaid via lowest cost routing to destination within the United States. Prices for Puerto Rico upon request from any 3M office.

Prices subject to change without notice.

Terms and Conditions of Sale

The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.

Statements or recommendations not contained herein shall have no force or effect unless in an agreement signed by officers of seller and manufacturer.

Traffic Control Materials Division/3M

223-3N 3M Center
St Paul, Minnesota 55144



Sign Faces Fabricated From

otchilite[®] Reflective Sheeting — High Intensity Grade

Activated Adhesive



effective October 1, 1983

Regulatory Series (Red Background)

Legend or Symbol	Sizes			
STOP	24" x 24"	30" x 30"	36" x 36"	48" x 48"
YIELD	30" x 30" x 30"	36" x 36" x 36"	48" x 48" x 48"	
4-WAY	12" x 6"			
ALL WAY	18" x 6"			
DO NOT ENTER	30" x 30"	36" x 36"	48" x 48"	
WRONG WAY	30" x 18"	36" x 24"	42" x 30"	

	Net Quantity Price		
	10-24	25-49	50 & Over
"	\$ 2.50	\$ 2.35	\$ 2.25
"	3.70	3.50	3.35
30" x 30"	11.05	10.55	10.05
5"	14.25	13.60	12.95
7"	15.20	14.50	13.80
36" x 36"	15.90	15.15	14.45

Sizes	Net Price
36" x 24"	\$20.65
30" x 30"	21.65
48" x 48" x 48"	25.05
42" x 30"	30.10
36" x 36"	30.95
48" x 48"	54.65

Regulatory Series (All Others) *Warning Series *School Series *Construction Series

and MUTCD (Manual of Uniform Traffic Control Devices) Faces, which are manufactured from High Intensity Grade Sheeting, can be ordered according to the following schedule. These faces are geometric in shape and are listed by code number or illustrated in the Manual, which include no words or symbols which would render them unique or restricted in use to a given state.

	Net Price
"	\$ 2.15
"	3.25
2"	4.25
"	5.20
8"	5.40
5"	5.65
0"	6.00
5"	6.75
2"	7.00
5"	7.70
8"	7.90
4"	10.45
6"	10.45
10"	13.05
5"	13.05
0" x 40"	13.20
4"	13.30
8"	14.95
10"	16.50
6"	17.70
3" x 48"	18.45
4"	19.90

Sizes	Net Price
9" x 48" x 90°	\$ 20.00
30" x 30"	20.90
48" x 20"	22.30
30" x 36"	24.85
24" x 48"	26.50
30" x 42"	29.00
36" x 36"	29.80
48" x 64" x 64"	32.75
48" x 30"	33.15
42" x 36"	34.80
36" x 48"	39.75
30" x 60"	41.40
36" x 60"	49.70
48" x 48"	52.70
36" x 66"	54.65
42" x 60"	58.00
36" x 72"	59.65
48" x 60"	66.25
72" x 48"	79.50
78" x 48"	86.15
84" x 48"	92.75
48" x 96"	106.00

must be ordered in minimum quantities of 10 identical.

Sign Faces Fabricated From

tchlite[®] Reflective Sheeting — Engineer Grade
BRAND
Activated Adhesive



Effective July 1, 1981

tory Series

Legend or Symbol	Sizes			
STOP	24" x 24"	30" x 30"	36" x 36"	
4WAY	12" x 6"			
YIELD	30" x 30" x 30"	36" x 36" x 36"		
SPEED LIMIT _____	18" x 24"	24" x 30"		
SPEED LIMIT (Blank without numbers)	18" x 24"	24" x 30"		
LEFT LANE MUST TURN LEFT	30" x 30"			
RIGHT LANE MUST TURN RIGHT	30" x 30"			
Keep Right Symbol	24" x 30"			
KEEP RIGHT (arrow)	18" x 24"			
KEEP RIGHT Plaque	24" x 18"			
DO NOT ENTER	30" x 30"			
Blank – White with Black Border	24" x 24"			
ONE WAY (left arrow)	36" x 12"			
ONE WAY (right arrow)	36" x 12"			
ONE WAY (left arrow)	18" x 24"			
ONE WAY (right arrow)	18" x 24"	24" x 30"		
NO PARKING ANY TIME	12" x 18"	18" x 24"		
NO PARKING ANY TIME (arrow)**	12" x 18"			
NO STOPPING OR STANDING	12" x 18"			
NO PARKING HERE TO CORNER	12" x 18"			
NO PARKING HERE TO CORNER (arrow)***	12" x 18"			
NO PARKING BETWEEN SIGNS	12" x 18"			
NO PARKING THIS SIDE OF STREET	12" x 18"			
Blank – White with Red Border	12" x 18"	18" x 24"	24" x 30"	
NO PARKING (blank lower section)	12" x 18"			
NO PARKING (blank lower section)	12" x 18"			
NO PARKING ANY TIME	12" x 18"			
1 HR. PARKING (blank lower section)	12" x 18"			
2 HR. PARKING (blank lower section)	12" x 18"			
Blank – White with Green Border	12" x 18"	18" x 24"		
TOW-AWAY ZONE	12" x 6"			
NO PARKING	12" x 18"	18" x 24"		
NO DUMPING	18" x 24"			
Blank – White with Black Border	12" x 18"	18" x 24"	24" x 30"	30" x 30"
WEIGHT LIMIT _____ TONS (Blank without numbers)	18" x 24"	24" x 30"		

Units Available
x 24": 15, 20, 25, 30, 35, 45
x 30": 15, 20, 25, 30, 35, 40, 45

** Left or Double Arrow
*** Left or Right Arrow

	Net Price
	\$1.13
	2.52
	2.75
	3.87
x 30"	4.82
	5.00
	5.00
	6.17

Sizes	Net Price
36" x 36" x 36"	\$ 6.66
24" x 30"	7.88
36" x 48" x 48"	8.82
30" x 30"	9.87
30" x 36"	11.84
48" x 24"	12.38
36" x 36"	14.09

ffic Sign Faces Fabricated From

3M
Scotchlite® Reflective Sheeting
h Intensity Grade



es effective October 1, 1983

St. Name
Faces/H.I.

Street/Road Name Sign Faces

Average Number of Different Faces	Net Price Per Face			
	6"	6¾"	8"	9"
1	\$16.49	\$17.18	\$20.06	\$20.99
2	10.87	11.66	14.32	15.26
3	9.01	9.71	12.40	13.37
4	8.04	8.78	11.42	12.37
5	7.47	8.22	10.87	11.81
6	7.12	7.81	10.50	11.39
7	6.78	7.54	10.20	11.09
8	6.68	7.38	10.04	10.96
9	6.50	7.13	9.89	10.80
10	6.37	7.09	9.74	10.65
11	6.22	6.99	9.62	10.53
12	6.14	6.91	9.53	10.47
13	6.10	6.89	9.46	10.38
14	6.07	6.85	9.44	10.32
15	5.92	6.70	9.35	10.27
16	5.92	6.70	9.35	10.27
17	5.86	6.59	9.22	10.19
18	5.86	6.59	9.22	10.19
19	5.86	6.59	9.22	10.19
20	5.75	6.50	9.11	10.04
21	5.75	6.50	9.11	10.04
22	5.75	6.50	9.11	10.04
23	5.75	6.50	9.11	10.04
24	5.75	6.50	9.11	10.04
25 and Over	5.70	6.43	9.10	10.00

c Sign Faces Fabricated From

otchlight[®] Reflective Sheeting — High Intensity Grade
BRAND
Activated Adhesive

blazer and Entrance Series

y II Trailblazer and Entrance Series sign faces which are described on FI-210-1, one screened color, and are listed in the FHWA on Uniform Traffic Control Devices can be priced according to the following schedule:

Sizes	Net Price
9" x 12"	\$ 3.40
24" x 6"	4.40
18" x 18"	8.20
18" x 24"	11.70
30" x 18"	14.75
24" x 24"	15.85
30" x 24"	18.10
48" x 18"	21.80
30" x 30"	22.60
36" x 30"	27.30
48" x 24"	28.95
48" x 36"	45.10

*Faces must be ordered in minimum quantities of 10 identical.

ters, Numbers, and Arrow for County Route Marker — HI M1-5-Yellow

	Description	Material	Size	Number Per Pkg.
.5D	Series "D" Upper Case A-Z	2871	1-1/2"	10
.5D	Series "D" Upper Case A-Z	2871	2"	10
.5D	Series "D" Upper Case A-Z and 0-9	2871	6"	10
.5D	Series "D" Upper Case A-Z and 0-9	2871	8"	10
.5B	Arrow	2871	7" x 14-5/8"	5

ct St. Paul for Pricing.

DEPARTMENT OF PURCHASES
Number One Main St., Ft. Wayne, Ind. 46802
INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the Department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc. to Attn of Aaron Gluck, 427-1101

DEPARTMENT OF PURCHASES

Room 940, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department Traffic Engineering Dept.
or Division 1730 S. Lafayette Street

Address Fort Wayne, IN 46803

RETURN ORIGINAL TO THE CITY — RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Thurs., February 16, 1984 at 10:00AM
Time of Bids

Page 1 of

Ref. No. 1121

Date January 27, 1984

Date wanted

Fund
Appropriation No.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 34503. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.
TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		Reflective sheeting, sign faces, etc. per attached specifications		
		SEE ATTACHED PRICE LISTS TERMS NET 30 FOB DESTINATION		
		IF YOU HAVE A QUESTION PLEASE CALL LARRY AT OUR TOLL FREE NUMBER 800-457-4444		
		AFFIRMATIVE ACTION: ON FILE <input type="checkbox"/> ATTACHED <input checked="" type="checkbox"/>		

Bid Bond required ☐ NO ☒ YES 5% Performance Bond ☐ NO ☒ YES
See Instruction Item No. 18 on reverse side hereof.
Terms 0% cash discount if paid within days from delivery and acceptance of goods or completion of services

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidder furnish the information requested above.

Sign Here:

Hall Signs, Inc.

Name of Company Hall Signs, Inc. Title Pres.

Address P. O. Box 515

City Bloomington, In 47402 Date 2-14-

HALL SIGNS NET PRICES

STANDARD TRAFFIC SIGNS

3-M ENGINEER GRADE SHEETING ON .080 GAUGE ALUMINUM

SIZE	PRICE
12" x 6"	2.35
12" x 12"	4.60
12" x 18"	6.15
18" x 18"	8.85
18" x 24"	11.35
24" x 24" STOP	13.50
24" x 24"	13.85
24" x 30"	17.70
30" x 30" YIELD	10.85
30" x 30" PENTAGON	19.45
30" x 30" STOP	20.50
30" x 30" RR	19.95
30" x 30"	21.75
30" x 36"	28.75
36" x 12"	11.35
36" x 36" YIELD	14.80

SIZE	PRICE
36" x 36" PENTAGON	28.00
36" x 36" STOP	29.15
36" x 36" RR	28.60
36" x 36"	31.45
36" x 24"	21.85
36" x 48"	46.35
36"x48"x48" PENNANT	21.55
24" x 8"	5.55
24" x 10"	6.75
48" x 24"	30.76
48" x 30"	38.50
48" x 48"	65.70

ENGINEER GRADE ROLL GOODS

3M MATERIAL

6" x 50 Yds	105.00
12" x 50 Yds	189.00
18" x 50 Yds	290.00
24" x 50 Yds	380.00
30" x 50 Yds	480.00
36" x 50 Yds	595.00
48" x 50 Yds	760.00

COLORS AVAILABLE

WHITE - YELLOW - GREEN - RED - BLUE

HALL SIGNS NET PRICES

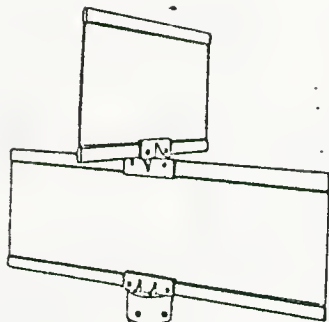
TREATED ALUMINUM SIGN BLANKS

FLAT .080 IN STOCK	PART NUMBER	PRICE
24" Octagon	374	5.98
30" Octagon	585	9.97
36" Octagon	840	13.80
30" Triangle	308	4.99
36" Triangle	444	6.89
30" Circle	559	9.61
36" Circle	805	14.55
30" Pentagon	527	9.70
36" Pentagon	760	13.98
18 x 6	85	1.28
20 x 6	94	1.41
24 x 6	113	1.70
30 x 6	141	2.12
36 x 6	169	2.54
12 x 6	56	.84
12 x 18	169	2.54
12 x 18 x .063	133	2.00
18" Sq/Dia	254	3.81
24" Sq/Dia	451	6.75
30" Sq/Dia	704	10.57
36" Sq/Dia	1014	15.26
48" Sq/Dia	1803	25.62
18 x 24	338	5.07
21 x 15		3.71
36 x 12 or 12 x 36	338	5.07
24 x 30	564	8.44
30 x 36	845	12.67
48 x 24	902	13.53
48 x 30		16.93
3 1/2" Circle Delineators	35	.28
3 1/2" Stimsonite	48	.82
1 x 8 Delineators		.48
36 x 48 x .080 Pennant	635	11.82
36 x 48 x .100 Pennant	740	15.27

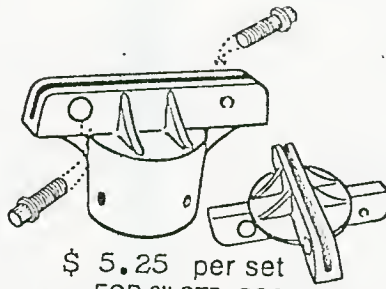
EXTRUDED ALUMINUM SIGN BLANKS

0 x 6	165	2.81
4 x 6	198	3.38
0 x 6	248	4.23
5 x 6	297	5.07
0 x 6 3/4	179	3.06
1 x 6 3/4	215	3.67
0 x 6 3/4	268	4.57
5 x 6 3/4	322	5.49
x 9	258	4.40
x 9	322	5.49
x 9	387	6.60
x 9	451	7.69
x 9	516	8.80

Aluminum Sign Brackets

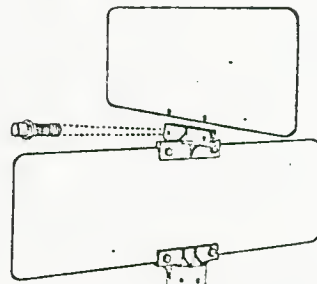


\$5.45 per set
5 X-TRUD METRO FOR
ANY SIZE X-TRUED ALUM.

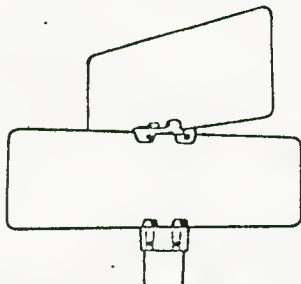


\$ 5.25 per set
FOR 2" STD. POSTS
922X FOR X-TRUED ALUM.
NO. 922F FOR FLAT ALUM.

\$ 5.25 per set
FOR 3" O.D. POSTS
993X FOR X-TRUED ALUM.
993F FOR FLAT ALUM.

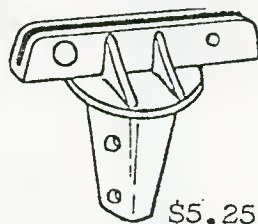


\$ 5.50 per set
6 JUMBO METRO
FOR ANY SIZE FLAT ALUM.



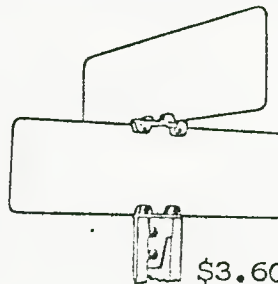
\$3.60 per set
2 ROK-PRUF FOR 6" AND
6-3/4" FLAT ALUM.

\$5.25 per set for square posts
for 2" & 1 3/4" see page 12.



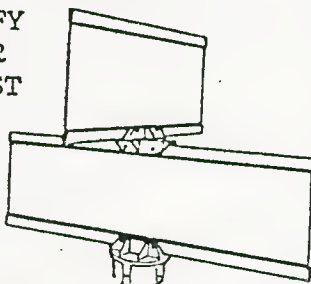
Specify
O.D.

\$5.25 per set
FOR ALL "U" POSTS
91UX FOR X-TRUED ALUM.
91UF FOR FLAT ALUM.

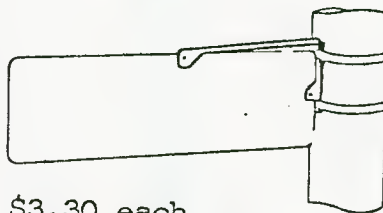


\$3.60 per set
FOR ALL "U" POSTS
1 ROK-PRUF FOR 6" AND
6-3/4" FLAT ALUM.

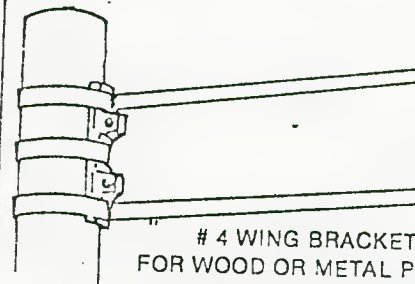
SPECIFY
"U" OR
2" POST



#17 "U"
\$3.75 per set
#17 ECONO FOR 6" AND
6-3/4 X-TRUED ALUM.



\$3.30 each
8 METRO WING BRACKET
FOR ANY SIZE ALUM., FLAT
OR X-TRUED.



\$1.30 each
4 WING BRACKET
FOR WOOD OR METAL POSTS
FOR FLAT OR EXTRUDED
BLADES

TRAFFIC PAINTS

FAS-DRI!
IN STOCK

5 gallon cans white
5 gallon cans yellow

7.00 Gallon
7.50 Gallon

IGN POSTS

	PICK UP AT PLANT	FOB DESTINATION
per foot Green Enameled "U" Channel sign posts (7', 8', 10', 11', 12')	.70 per ft.	.78 per ft.
per foot Green Enameled "U" Channel sign posts (12')	.90 per ft.	1.15 per ft.
per foot Galvanized (hot dipped) "U" posts	.86 per ft.	1.05 per ft.
per foot Galvanized (hot dipped) "U" posts	1.24 per ft.	1.58 per ft.
Galvanized (hot dipped) Delineator posts 1.12# per foot	.60 per ft.	.65 per ft.
Green Steel delineator posts 1.12# per foot	.50 per ft.	.55 per ft.
Aluminum Delineator posts (5', 6', 7')	.50 per ft.	.55 per ft.
Heavy Duty Aluminum channel posts (8')	.70 per ft.	.80 per ft.
20 10' Tubular Steel galvanized post (approx. 2# per ft.)	7.50 each	8.75 each
3-38 12' Tubular Steel galvanized posts (approx. 2# per foot)	8.29 each	10.50 each
Aluminum posts (10' and 12' long)		

STANDARD ENGINEER GRADE FACE PRICES

TWO COLOR ONLY

	1-9	10-24	25-49	50 +
12x6	2.45	1.25	1.15	1.00
12x12	3.90	2.50	2.35	2.15
12x18	5.25	3.20	3.00	2.90
18x18	5.50	4.30	4.10	3.95
18x24	7.35	5.80	5.60	5.15
12x36	7.35	5.80	5.60	5.15
24x24	8.95	7.05	6.55	6.25
24x30	11.45	9.15	8.65	8.15
30x30	15.00	11.35	10.40	9.75
30" Yield	7.90	5.60	5.25	4.80
36" "	8.95	7.80	7.45	6.90
36x30	16.95	13.85	13.00	12.15
36x36	20.50	16.40	15.35	14.15
36x48x48 Pennant	15.80	10.30	9.65	9.10
36x48	25.85	21.80	20.95	19.75
48x48	34.40	29.60	28.35	26.95
48x30	25.55	18.50	17.45	16.35
48x24	22.65	14.75	14.00	13.30

ONE-WAY BOLT



**"STOPS
ALL THEFTS"**



ONE-WAY BOLT 5/16x2" with Vandal-Proof Break-a-Way nuts. All aluminum. Both pieces 50¢ delivered. 10¢ per carton. Call toll free for new catalog and prices.

HALL SIGNS, INC. P.O. BOX 516
Bloomington, IN 47402

 **HALL SIGNS, INC. Bloomington, IN 47402**
ORDER TOLL FREE 1-800-457-4444

DIE CUT LETTERS & NUMBERS

Scotchlite® REFLECTIVE SHEETING AND Scotchcal® FILM

SCOTCHLITE REFLECTIVE SHEETING

SPECIFY #2290 PARKWAY WHITE HEAT ACTIVATED
OR #3290 PARKWAY WHITE PRESSURE SENSITIVE

LETTERS & NUMBERS			
SIZE	SERIES B&C	SERIES D	SERIES E
1"	1.80	N/A	N/A
1-1/2"	2.10	N/A	N/A
2"	2.35	2.95	N/A
2-1/2"	3.15	N/A	N/A
3"	3.60	3.70	N/A
3" lower case	4.75	N/A	N/A
3-3/4" lower case	7.15	N/A	N/A
4"	5.50	5.75	N/A
5"	6.95	7.25	N/A
6"	9.10	10.00	N/A
7"	13.45	N/A	N/A
8"	13.75	16.45	21.45
10"	15.45	25.15	32.75
12"	19.45	numbers only	numbers only
	numbers only	22.45	N/A
		numbers only	

SCOTCHCAL NON-REFLECTIVE SHEETING-SPECIFY #605 HEAT ACTIVATED OR
#180-12 PRESSURE SENSITIVE

LETTERS & NUMBERS						
MATERIAL	#605 BLACK			#180-12 BLACK		
SIZE	SERIES B&C	SERIES D	SERIES E	SERIES B&C	SERIES D	SERIES E
1"	1.50	N/A	N/A	1.33	N/A	N/A
1-1/2"	1.68	N/A	N/A	1.46	N/A	N/A
2"	1.83	2.23	N/A	1.62	1.95	N/A
2-1/2"	2.28	N/A	N/A	2.03	2.33	N/A
3"	2.75	2.95	N/A	2.44	2.55	N/A
4"	4.00	4.18	N/A	3.51	3.66	N/A
5"	4.76	5.06	N/A	4.20	4.45	N/A
6"	5.69	6.49	N/A	5.00	5.70	N/A
7"	7.16	N/A	N/A	6.32	N/A	N/A
8"	8.65	10.35	11.90	7.60	9.15	N/A
10" C Only	12.65	15.15	17.50	11.15	13.20	10.45
12" C Only	14.48	21.75	N/A	12.75	14.75	N/A

Letter Styles Used in Different Series

Please specify color,
size and series (width)
when ordering.

Series B

Series C

Series D

**Special Colors are
available.

H

H

H

MISCELLANEOUS SIGN ITEMS

PART NUMBER	SIZE & DESCRIPTION	PRICE
CAB 1	Chevron Adjustable Bracket (fits size 12x18 & 18x24)	12.00 ea.
CAB 2	Chevron Adjustable Bracket (fits size 18x24 & 24x30)	14.00 ea.
CAB 3	Chevron Adjustable Bracket (fits size 24x30 & 30x36)	16.00 ea.
COM 77	Bracket for Span Wire Mounting	11.00 ea.
COM 88	Bracket for Mast Arm Mounting	11.00 ea.
SWINGER	Bracket for Span Wire Mounting	12.00 ea.
GR 80	Bracket for Span Wire Mounting	11.00 ea.
K6	Wing Bracket for Extruded Blades 6"	1.15 ea.
K6¾	Wing Bracket for Extruded Blades 6¾"	1.25 ea.
K9	Wing Bracket for Extruded Blades 9"	1.55 ea.
CSS	Cantilever Sign Brackets (set of 2 pieces)	.40 ea.
Z238	Aluminum Interlocking Brackets	3.20 set
BB832	Aluminum Interlocking Brackets	4.00 set
#457X	Universal (any degree) Bracket for Extruded Blades. 2 pcs.=1 complete separator	3.00 set
#457F	Universal (any degree) Bracket for Flat Blades. 2 pcs.=1 complete separator	3.00 set
#238 SR	Lok-Sets—Post Anchors for 2¾" O.D. Posts	4.50 set
#158 JR	Lok-Sets—Post Anchors for 1¾" O.D. Posts	4.50 set
U POST	Lok-Sets—Post Anchors for "U" Channel Posts	4.50 set
HOU	Lok-Tite—Post Anchors for "U" Channel Posts, Less Angles	3.00 set
SNAP LOCK	Assembly=Clamp and (1) 39" Strap	2.00 ea.
IN 81	Universal Pedestal Base With 60" Post Included	26.50 ea. 32.50 ea.
SIGN STANDS	HS177 Steel Stands (no signs)	21.37 ea.
SIGN STANDS	A1824 Aluminum Stands (no signs)	14.50 ea.
SIGN STANDS	TP-48 Steel Stands (no signs)	38.48 ea.
SIGN PADDLES	SP-12 Flagperson Sign & Paddle with 12" staff (BEA) 10.75 (SLA) 13.75	
SIGN PADDLES	SP-18 Flagperson Sign & Paddle with 6' staff (BEA) 13.50 (SLA) 18.95	
SIGN PADDLES	SP-26 Flagperson Sign & Paddle with 6' staff (BEA) 22.90 (SLA) 26.45	
POSTS	8' Aluminum Bell Post	5.50 ea.
RECYCLING ALUMINUM (page 12)		.60 sq. ft.
POST ADAPTERS FOR "U" POSTS (page 21)		2.25 ea.
POST ADAPTERS FOR #238-3OD (page 21)		2.75 ea.
#58 INSTALLATION TOOL (page 25)		1.50 ea.
3" CIRCLE SIGN SAVERS (page 37)		.18 ea.
¾" REFLECTORS (Red, Yellow, Crystal) (page 8)		.75 ea.
BB7 BUCKLE BRACKETS		4.00 set

HALL POST DRIVERS AND PULLERS

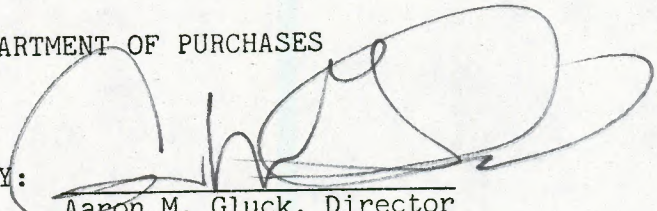
8 Post Driver	\$90.00	HD4AA Heavy Duty Puller	\$70.00
7 Jack with Handle	91.00	HD7A Heavy Duty Jack with Handle	109.00
4A Detachable Puller	60.00	HD4AAA Heavy Duty Puller	100.00
6A2 Step for 2" Post	19.00	4 Liteweight Driver	34.00
6U Step for "U" Post	19.00	10 Junior Drive Cap	10.00
HD87 Heavy Duty Driver	100.00	17 Big Boy Drive Cap	48.48
DR-68 Drive Cap	13.00		

MISCELLANEOUS SIGN ITEMS.

PART NUMBER	SIZE & DESCRIPTION	PRICE
CONES	18" Orange Fluorescent (GLO-CONES)	5.75 ea.
	28" Orange Fluorescent (GLO-CONES)	7.25 ea.
PAINT	5 Gal. Cans White & Yellow Fast Dry Paint	6.00 gal.
STRAPPING	Stainless Steel, self-dispensing cartons	.30 per ft.
#920SS	200' & 300' rolls, 3/4"x.020	
P-1	Heavy Duty Strapper for Banding	130.00 ea.
C001	Regular Strapper for Banding	45.00 ea.
C-1	Cutter for Banding	38.00 ea.
PLUS 4SS	Stainless Steel Brackets	.90 ea.
MINUS 4SS	Stainless Steel Brackets	.90 ea.
#06SS	Stainless Steel Wing Seals (200 per carton)	.14 ea.
PLUS 5AA	Aluminum Brackets	.50 ea.
MINUS 5AA	Aluminum Brackets	.50 ea.
#18 RIVET	Cherry Mate Type for Delineator Posts	.14 ea.
#26 RIVET	Cherry Mate Type for 2# Channel Posts	.14 ea.
#34 RIVET	Cherry Mate Type for 3# Channel Posts	.14 ea.
	ALL ABOVE ARE 11¢ EA. IN 4000 QUANTITY	
RIVET GUN	To Fit All Above Rivets	25.00 ea.
	1 Gun Free if Purchased with 4000 Rivets	
TPA2516	Tamper Pruf Bolts with Fluted Nuts 5/16x2"	.40 set
TPA3516	Tamper Pruf Bolts with Fluted Nuts 5/16x2 1/2"	.45 set
TPA4516	Tamper Pruf Bolts with Fluted Nuts 5/16x3"	.50 set
#2	INSTALLATION TOOL FOR ABOVE TPA SETS	6.00 ea.
#43	INSTALLATION TOOL FOR VPA BOLTS	2.50 ea.
#83	INSTALLATION TOOL FOR #PRP38 PIN HEAD	2.50 ea.
VPA12	Vandal Pruf Aluminum 12 Spline Head Bolts	.11 ea.
PRP38	Pin Head Set Screws (Vandal Pruf)	.14 ea.
BHP76	Pin Head Bolt with Center Pin	.18 ea.
BREAK-A-WAY	Nuts for 5/16" Bolts Aluminum	.25 ea.
TUFF-NUTS	5/16" Steel	.59 ea.
ONE WAY	Bolts Aluminum 5/16x2 (Vandal Pruf)	.25 ea.
PLATED	5/16"x3/8"	.10 set
BOLTS & NUTS	5/16"x7/8"	.11 set
	5/16"x1 1/4"	.12 set
	5/16"x2"	.13 set
	5/16"x2 1/2"	.15 set
	5/16"x3"	.17 set
	5/16"x4"	.20 set
	10/24"x1 1/2"	.11 set
BARRICADE	High Density Plastic 24", Type I	25.75 ea.
	High Density Plastic 24", Type II	29.75 ea.
BARRICADE LIGHT	With Photo Cell	13.95 ea.
POT HOLE	50 lb. Pail	25.50 ea.
COLD PATCH	22 lb. Pail	13.75 ea.
PLASTIC WASHERS	5/16"	.05 ea.
BARRICADE TAPE	6"x50 yards	112.50 roll
	8"x50 yards	140.00 roll

TO: CITY ATTORNEY

FROM: DEPARTMENT OF PURCHASES

APPROVED BY: 
Aaron M. Gluck, Director

DATE: February 21, 1984

SUBJECT: Civil City Purchase Order #A-31127

FILE # ASSIGNED BY RECORDS LIBRARIAN

6602

ACTION REQUESTED: Please prepare an ordinance to be introduced in
City Council on February 28, 1984 approving Civil City Purchase
Order #A-31127 for Traffic Engineering Department requirements for
1984. This purchase order has been assigned to U.S. Standard
Sign Company.

cc: Department

BILL NO. S-84-02-44

REPORT OF THE COMMITTEE ON FINANCE

WE, YOUR COMMITTEE ON FINANCE TO WHOM WAS REFERRED AN
ORDINANCE approving Civil City Purchase Order Number A-31127 with U.S.
Standard Sign Company, for the Traffic Engineering Department of the City
of Fort Wayne, Indiana

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

MARK E. GIAQUINTA, CHAIRMAN

JAMES S. STIER, VICE CHAIRMAN

JANET G. BRADBURY

THOMAS C. HENRY

DONALD J. SCHMIDT

Mark E. Giaquinta

James S. Stier

Janet G. Bradbury

Thomas C. Henry

Donald J. Schmidt

CONCURRED IN

3-13-84
SANDRA E. KENNEDY, CITY CLERK

DIGEST SHEETTITLE OF ORDINANCE Reflective Sheeting and Sign Faces8402-44DEPARTMENT REQUESTING ORDINANCE PurchasingSYNOPSIS OF ORDINANCE An ordinance approving the awarding of a bid with
respect to the purchase of reflective sheeting and sign faces for traffic
Engineering Department. (Bid Reference #1121)EFFECT OF PASSAGE Traffic Engineering Department will be able to maintain
clear and readable traffic signs.EFFECT OF NON-PASSAGE Increased traffic accidents due to poorly maintained
traffic signs.MONEY INVOLVED (Direct Costs, Expenditures, Savings) \$3100.00

ASSIGNED TO COMMITTEE (President) _____